IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: James K. Aragones Group Art Unit: 2123 § § Serial No.: 10/707,656 Confirmation No.: 1655 § Filed: December 30, 2003 Examiner: Thangavelu, Kandasamy § § Atty. Docket: SYSTEM AND METHOD FOR For: RD28217-4/SWA DIAGNOSING FAULTS UTILIZING GERD:0399 § **BASELINE MODELING TECHNIQUES**

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF TRANSMISSION OR MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent and Trademark Office in accordance with 37 C.F.R. § 1.6(d), or is being transmitted via the Office electronic filing system in accordance with 37 C.F.R. § 1.6(a)(4), or is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

 February 11, 2008
 /Tait R. Swanson/

 Date
 Tait R. Swanson

 Reg. No. 48,226

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION MAILED ON DECEMBER 13, 2007

Dear Sir:

This is in response to the Final Office Action mailed on December 13, 2007.